

Claims

1. A heating system comprising:
 - a ceramic substrate having a mounting face for mounting an object, a back face and a side face;
 - a heating means for generating heat from said mounting face of said ceramic substrate; and
 - a plate-shaped metal supporting member for supporting said back face of said ceramic substrate.
2. The system of claim 1, wherein said heating means comprises a heat generator embedded in said ceramic substrate.
3. The system of claim 1, wherein said heating means comprises an insulator and a heat generator fixed onto said insulator.
4. The system of claim 3, wherein said insulator is made of a material selected from the group consisting of mica and polyimide.
5. The system of claim 1, wherein said metal supporting member comprises a guide for positioning said object.
6. The system of claim 1, wherein a space is formed between said ceramic substrate and said metal supporting member.
7. The system of claim 6, wherein one of said ceramic substrate and said metal supporting member comprises a protrusion for defining said space.
8. The system of claim 1, further comprising a tubular supporting member joined with said metal supporting member.